

SVL920030104US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
DECLARATION FOR PATENT APPLICATION**

**INVENTORS:**

Chen et al.

**TITLE:**

*Efficient XML Schema Validation of XML Fragments Using Annotated Automaton  
Encoding*

**DOCKET NUMBER:**

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**TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Efficient XML Schema Validation of XML Fragments Using Annotated Automaton Encoding the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patents or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Foreign Priority Table			
Number	Country	Day/Month/Year Filed	Priority Claimed?: Y/N

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the National or PCT international filing date of this application.

Application No.	Filing Date	Status-patented, pending, abandoned
Application No.	Filing Date	Status-patented, pending, abandoned

I hereby claim the benefit under 35 U.S.C. 119 (e) of any United States provisional application(s) listed below.

Application No.	Filing Date
Application No.	Filing Date

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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Randy W. Lacasse	(34,368)	Farrokh E. Pourmirzaie	(45,297)
Thien Tran	(47,351)	Christine H. Smith	(43,133)
Jaclyn A. Schade	(50,569)	Richard M. Goldman	(25,585)
Ramraj Soundararajan	(53,832)	Michael J. Buchenhorner	(33,162)
Romualdas Strimaitis	(35,697)	Christopher A. Hughes	(26,914)
Prentiss W. Johnson	(33,123)	John E. Hoel	(26,279)
Ingrid M. Foerster	(36,511)	Stanley B. Green	(24,351)
Gregory M. Plow	(43,005)	Joseph C. Redmond, Jr.	(18,753)

**Send Correspondence To:** Lacasse & Associates, LLC

Randy W. Lacasse  
1725 Duke Street  
Suite 650  
Alexandria, VA 22314

**Direct Telephone Calls:** (703) 838-7683

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first joint-inventor: Yao-Ching Stephen Chen

Residence: 13056 Via Escuela Court, San Jose, CA 95070

Citizenship: United States

Post Office Address: Same as above

Date: 1-16-2004

Signature: Yao-Ching Stephen Chen

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Full Name of second joint-inventor: Fen-Ling Lin

Residence: 1357 Mansion Court, San Jose, CA 95120

Citizenship: United States

Post Office Address: Same as above

Date: 2/6/04 Signature: Fen-ling Lin

Full Name of third joint-inventor: Ning Wang

Residence: 5623 Verano Place, Irvine, CA 92612

Citizenship: China

Post Office Address: Same as above

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Full Name of fourth joint-inventor: Guogen Zhang

Residence: 5614 Calmor Ave, #4, San Jose, CA 95123

Citizenship: China

Post Office Address: Same as above

Date: Jan. 26, 2004 Signature: Zhang Guogen

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Citizenship: United States

Post Office Address: Same as above

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

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Residence: 1357 Mansion Court, San Jose, CA 95120

Citizenship: United States

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Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Full Name of third joint-inventor: Ning Wang

Residence: 5623 Verano Place, Irvine, CA 92612

Citizenship: China

Post Office Address: Same as above

Date: Jan. 28th 2004 Signature: Ning W.

Full Name of fourth joint-inventor: Guogen Zhang

Residence: 5614 Calmor Ave, #4, San Jose, CA 95123

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Post Office Address: Same as above

Date: \_\_\_\_\_ Signature: \_\_\_\_\_